

I. AMENDMENTS

Amendments to the Claims:

This listing of all pending claims (including withdrawn claims) will replace all prior versions, and listings, of claims in the application. Cancelled and not entered claims are indicated with claim number and status only. The claims show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Listing of Claims:

1. (Previously Presented) An integrated-type suction pipe module for refrigerators, comprising:
 - a suction pipe to define a refrigerant path between an evaporator in a cooling compartment of the refrigerator and a compressor in a machine room of the refrigerator, wherein said suction pipe includes a middle portion and two end portions;
 - a foam body;
 - wherein said middle portion is a part embedded in the foam body to be isolated from atmosphere; and
 - a cover to cover the foam body and the embedded part,
 - wherein each end portion is an exposed part extending outside of the foam body and the cover,
 - wherein the embedded part, foam body and cover are removably mounted only in the machine room of the refrigerator, one of the exposed parts extends to the cooling compartment of the refrigerator and the evaporator, and the other of the exposed parts extends to the compressor.
2. (Canceled)
3. (Currently Amended) The integrated-type suction pipe module for refrigerators according to claim 1, further comprising a locking part provided at a predetermined portion of the cover to removably mount the cover ~~to the~~.
4. (Previously Presented) The integrated-type suction pipe module for refrigerators according to claim 1, further comprising a tube to cover the exposed part of the suction pipe, which is connected to the evaporator.

5. (Original) The integrated-type suction pipe module for refrigerators according to claim 4, wherein the tube is disposed, at an end thereof, in the foam body.

6. (Previously Presented) The integrated-type suction pipe module for refrigerators according to claim 1, further comprising a capillary tube arranged in parallel and continuously abutting an exterior of the embedded part of the suction pipe.

7. (Currently Amended) A refrigerator, comprising:
a cooling compartment;
a machine room thermally insulated from the cooling compartment, and opened to an atmosphere;
an evaporator installed at a predetermined position in the cooling compartment;
a compressor installed at a predetermined position in the machine room; and
an integrated-type suction pipe module mounted to a predetermined portion of the machine room, and comprising:
a suction pipe, comprising;
~~an~~first and second exposed parts placed in the machine room; and
an embedded part which is placed to be isolated from the atmosphere; and
a foam body located only in the machine room and in which the embedded part is disposed.

8. (Original) The refrigerator according to claim 7, wherein the integrated-type suction pipe module further comprises a cover to cover the foam body in which the embedded part is disposed.

9. (Original) The refrigerator according to claim 8, further comprising a locking part provided at a predetermined portion of the cover to mount the cover to a predetermined portion of the machine room.

10. (Original) The refrigerator according to claim 7, wherein the integrated-type suction pipe module further comprises a tube to cover a part of the exposed part of the suction pipe, which is connected to the evaporator.

11. (Original) The refrigerator according to claim 10, wherein the tube is disposed, at an end thereof, in the foam body.

12. (Original) The refrigerator according to claim 7, wherein the integrated type suction pipe module further comprises a capillary tube arranged in parallel to the suction pipe.

13. (New) An integrated-type suction pipe module for refrigerators, comprising:
a suction pipe to define a refrigerant path between an evaporator in a cooling compartment of the refrigerator and a compressor in a machine room of the refrigerator, wherein said suction pipe includes a middle portion and two end portions;
a foam body;
wherein said middle portion is a winding part embedded in the foam body to be isolated from atmosphere; and
a cover to cover the foam body and the embedded part,
wherein each end portion is an exposed part extending outside of the foam body and the cover,
wherein the embedded part, foam body and cover are removably mounted only in the machine room of the refrigerator, one of the exposed parts extends to the cooling compartment of the refrigerator and the evaporator, and the other of the exposed parts extends to the compressor.

14. (New) The integrated-type suction pipe module for refrigerators according to claim 13, further comprising a locking part provided at a predetermined portion of the cover to removably mount the cover.

15. (New) The integrated-type suction pipe module for refrigerators according to claim 13, further comprising a tube to cover the exposed part of the suction pipe, which is connected to the evaporator.

16. (New) The integrated-type suction pipe module for refrigerators according to claim 15, wherein the tube is disposed, at an end thereof, in the foam body.

17. (New) The integrated-type suction pipe module for refrigerators according to claim 13, further comprising a capillary tube arranged in parallel and continuously abutting an exterior of the embedded part of the suction pipe.

18. (New) A refrigerator, comprising:
a cooling compartment;
a machine room thermally insulated from the cooling compartment, and opened to an atmosphere;
an evaporator installed at a predetermined position in the cooling compartment;
a compressor installed at a predetermined position in the machine room; and
an integrated-type suction pipe module mounted to a predetermined portion of the machine room, and comprising:
a suction pipe, comprising;
an exposed part placed in the machine room, and
a winding embedded part which is placed to be isolated from the atmosphere; and
a foam body in which the embedded part is disposed.
19. (New) The refrigerator according to claim 18, wherein the integrated-type suction pipe module further comprises a cover to cover the foam body in which the embedded part is disposed.
20. (New) The refrigerator according to claim 19, further comprising a locking part provided at a predetermined portion of the cover to mount the cover to a predetermined portion of the machine room.
21. (New) The refrigerator according to claim 18, wherein the integrated-type suction pipe module further comprises a tube to cover a part of the exposed part of the suction pipe, which is connected to the evaporator.
22. (New) The refrigerator according to claim 21, wherein the tube is disposed, at an end thereof, in the foam body.
23. (New) The refrigerator according to claim 18, wherein the integrated-type suction pipe module further comprises a capillary tube arranged in parallel to the suction pipe.
24. (New) A refrigerator, comprising:
a cooling compartment;

a machine room thermally insulated from the cooling compartment, and opened to an atmosphere;

an evaporator installed at a predetermined position in the cooling compartment;

a compressor installed at a predetermined position in the machine room; and

an integrated-type suction pipe module mounted to a predetermined portion of the machine room, and comprising:

a suction pipe, comprising;

exposed part placed in the machine room; and

an embedded part which is placed to be isolated from the atmosphere; and

a foam body in which the embedded part is disposed,

wherein the integrated-type suction pipe module further comprises a cover to cover the foam body in which the embedded part is disposed.

25. (New) The refrigerator according to claim 24, further comprising a locking part provided at a predetermined portion of the cover to mount the cover to a predetermined portion of the machine room.